

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

Assignment ID: PATI786392

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	GOLDEN WAVE PARTNERS CO., LTD.	01/06/2025
<b>RECEIVING PARTY DATA</b>		
<b>Company Name:</b>	KONINKLIJKE PHILIPS N.V.	
<b>Street Address:</b>	HIGH TECH CAMPUS 52	
<b>City:</b>	EINDHOVEN	
<b>State/Country:</b>	NETHERLANDS	
<b>Postal Code:</b>	5656 AG	
<b>PROPERTY NUMBERS Total: 5</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	16282291	
<b>Application Number:</b>	17100264	
<b>Application Number:</b>	17853142	
<b>Application Number:</b>	18469960	
<b>Application Number:</b>	18441207	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	2033515705	
<b>Email:</b>	patti.demichele@philips.com	
<b>Correspondent Name:</b>	Patti DeMichele	
<b>Address Line 1:</b>	1055 Washington Blvd.	
<b>Address Line 2:</b>	9th Floor	
<b>Address Line 4:</b>	Stamford, CONNECTICUT 06901	
<b>ATTORNEY DOCKET NUMBER:</b>	GOLDEN WAVE	
<b>NAME OF SUBMITTER:</b>	Patti DeMichele	
<b>SIGNATURE:</b>	/Patti DeMichele/	
<b>DATE SIGNED:</b>	01/28/2025	
<b>Total Attachments: 2</b>		

source=ASSIGNMENT\_GWP-to-KPNV#page1.tiff

source=ASSIGNMENT\_GWP-to-KPNV#page2.tiff

**PATENT**

**REEL: 070032 FRAME: 0875**

## Deed of Assignment

This Deed of Assignment (the "Deed of Assignment") is made on January 6, 2025 between **Golden Wave Partners Co., Ltd.**, having a place of business at 701, 29, Saujung-ro 74 beon-gil Gimpo-si Gyeonggi-do, Republic of Korea ("Assignor") and **Koninklijke Philips N.V.**, a company organised and existing under the laws of The Netherlands, having its registered address at High Tech Campus 52, 5656 AG, Eindhoven, the Netherlands ("Assignee").

WHEREAS, Assignor is the owner of: (i) patents and patent applications listed in Annex A; (ii) any and all continuation, divisional, renewal, substitute, re-examination or reissue applications of the patents and patent applications; and (iii) all rights of priority in relation to the patents and patent applications (collectively: "the Patents");

WHEREAS, Assignee desires to acquire all right, title and interest in and to the Patents;

NOW THEREFORE, for 1 Euro (1€) and other good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby assigns, transfers and conveys to Assignee of all of Assignor's worldwide right, title, and interest in and to:

- (a) the Patents,
- (b) all future reissues, re-examinations, extensions, continuations, continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any of the Patents, and
- (c) all causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in the foregoing category (b), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringements,

effective as of January 6, 2025 and Assignee hereby accepts said assignment.

By this Deed of Assignment Assignor grants full power of attorney to Assignee for recording the assignment of the Patents from Assignor to Assignee in applicable registers held and maintained by patent offices and other authorities concerned. This power of attorney includes the right for Assignee to grant sub-authorizations to third parties at Assignee's discretion.

IN WITNESS WHEREOF, Assignor executes this Deed of Assignment through a duly authorised representative.

**Golden Wave Partners Co., Ltd**

Signature: \_\_\_\_\_

Name: LEE SEONG JU

Title: CEO

Signature: \_\_\_\_\_

Name: Dominique M.C. de Groot-Verschuren

Title: Authorized representative

**Annex A**

**List of Patents**

No.	Country	Application Number	Application Date	Issue Number	Issue Date	Status
5	KR	10-2016-0105955	16-8-22			Pending
	US	16/282,291	19-2-21	10,887,591	21-1-5	Issued
	US	17/100,264	20-11-20	11,399,178	22-7-2	Issued
	US	17/853,142	22-6-29	11,924,424	24-3-5	Issued
	US	18/469,960	23-9-19	12,010,308	24-6-11	Issued
	US	18/441,207	24-2-14			Pending
	VN	1-2019-01421	19-3-22	35267	23-3-6	Issued
	VN	1-2022-04222	22-7-5			Divisional Application
	VN	1-2022-04223	22-7-5			Divisional Application
	VN	1-2022-04224	22-7-5			Divisional Application
	VN	1-2022-04225	22-7-5			Divisional Application